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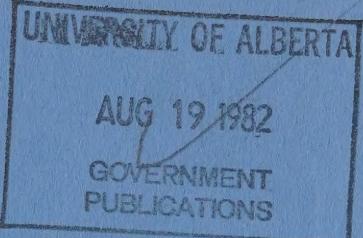
UNIVERSITY OF ALBERTA



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Report of the Governors

The University of Alberta



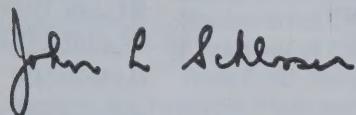
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AEM10 To the Minister of Advanced Education and Manpower

AS76

1978/79

Sir, On behalf of the Governors of The University of Alberta, and in accordance with the provisions of *The Universities Act*, we have the honor to transmit the annual report of The University of Alberta for the fiscal year ending 31 March 1979, and the academic year ending 30 June 1979.



Chairman of the Board of Governors



President

Foreword

The work of The University of Alberta during the past year is set out on the following pages. The material presented here has been requested by the Minister of Advanced Education and Manpower in accordance with *The Universities Act*. The University follows the practice of the Government of Alberta in ending its financial year on 31 March; however, the academic work of the University is organized according to a year ending 30 June, and the reader may assume that references in this report are to the University year, except where indicated.

Governors of The University of Alberta

Members of the Board of Governors of The University of Alberta for the University year 1978-79, are listed below. Dates of retirement are given.

Chairman	J. L. Schlosser	30 June 1981
Statutory Members	<i>President of the University: H. E. Gunning</i> <i>Chancellor of the University: J. B. Forest</i>	31 July 1979 30 June 1982
Representatives of the Alumni Association	A. M. Arbeau W. Sterling	25 April 1981 30 June 1979
Representative of the Senate	D. Richardson	24 June 1981
Representatives of the Academic staff	M. Spencer B. L. Evans R. J. Crawford	26 January 1979 30 June 1980 25 January 1982
Representatives of the Students' Union	C. Hume, President of the Students' Union R. Read	March 1979 March 1979
Representative of the Graduate Students' Association	B. Mills	March 1979
Other appointed members	M. Andrekson E. B. Allan R. G. Reynolds N. A. Lawrence J. E. Barry G. Fryett W. T. Pidruchney J. F. Hole	29 February 1980 8 July 1981 8 July 1981 14 March 1980 24 May 1981 30 June 1981 24 May 1981 January 1979

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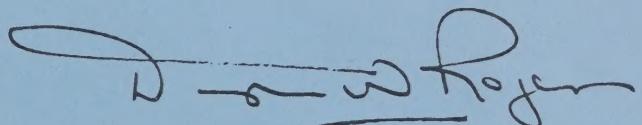
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Auditor's Report

To the Board of Governors of
The University of Alberta

I have examined the balance sheet of The University of Alberta as at March 31, 1979 and the statements of revenue and expense, operating surplus, reserves, capital provided by the Province of Alberta, capital provided by others and trust fund transactions for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the University as at March 31, 1979 and the results of its operations for the year then ended in accordance with the disclosed basis of accounting described in Note 2 to the financial statements applied on a basis consistent with that of the preceding year.



Donald Roger
C.A.
Auditor General

Edmonton, Alberta
June 29, 1979

Statement A. Balance sheet as at 31 March 1979

Comparative figures are given as at 31 March 1978

(all figures in thousands of dollars)

ASSETS

OPERATING FUNDS	1979	1978
Current		
Cash	\$ 120	\$ 121
Short-term deposits	31,286	26,117
Accounts receivable (Note 3)	3,378	3,039
Accrued interest	648	426
Inventories	2,504	2,168
Prepaid expenses	172	156
Due from trust funds	<u>2,155</u>	<u>2,405</u>
Total current assets	40,263	34,432
Other		
Long-term deposits	2,000	2,000
Livestock	<u>99</u>	<u>91</u>
	<u>42,362</u>	<u>36,523</u>
CAPITAL FUNDS		
Loan receivable, Students' Union (Note 6 (i))	3,022	3,098
Fixed assets		
Land, buildings and plant	279,761	267,214
Furnishings and equipment	117,755	107,568
Due from operating funds (Note 7)	<u>16,497</u>	<u>11,699</u>
	<u>417,035</u>	<u>389,579</u>
TRUST FUNDS		
Current		
Cash	196	178
Short-term deposits	16,431	11,244
Grants receivable	1,611	1,477
Loans receivable	282	211
Accrued interest	<u>288</u>	<u>128</u>
Total current assets	18,808	13,238
Investments (Note 4)	<u>20,312</u>	<u>22,228</u>
	\$ 39,120	\$ 35,466
Total	<u>\$ 498,517</u>	<u>\$ 461,568</u>

LIABILITIES

OPERATING FUNDS	1979	1978
Current		
Bank and Treasury Branch indebtedness	\$ 5,082	\$ 6,116
Accounts payable and accrued liabilities	9,556	7,596
Holdbacks payable	593	371
Accrued interest	459	445
Deferred revenue	485	474
Refundable deposits	164	99
Due to capital funds	<u>16,497</u>	<u>11,699</u>
Total current liabilities	32,836	26,800
Reserves, Statement D	7,121	7,618
Operating surplus, Statement C	<u>2,405</u>	<u>2,105</u>
	<u>42,362</u>	<u>36,523</u>

CAPITAL FUNDS

Long-term debt (Note 6)	24,890	25,122
Capital provided by the Province of Alberta, Statement E	308,689	288,731
Capital provided by others, Statement F	<u>83,456</u>	<u>75,726</u>
	<u>417,035</u>	<u>389,579</u>

TRUST FUNDS

Current		
Due to brokers	99	
Due to operating funds	<u>2,155</u>	<u>2,405</u>
Total current liabilities	2,254	2,405
Trusts, Statement G	<u>36,866</u>	<u>33,061</u>
	<u>39,120</u>	<u>35,466</u>
Total	\$ 498,517	\$ 461,568

The attached "Notes to the Financial Statements" should be read with this statement.

**Statement B. Statement of revenue
and expense for the year ended
31 March 1979**

The University of Alberta

*Comparative figures are given as at 31 March 1978
(all figures in thousands of dollars)*

	1979	1978
Revenue		
Government of the Province of Alberta:		
Operating grant	\$ 111,115	\$ 102,570
Less payments to colleges	(97)	(47)
Conditional grants	<u>1,850</u>	<u>1,731</u>
	112,868	104,254
Government of Canada:		
French language instruction grant	178	181
Conditional grants	278	262
Fees:		
General	12,662	11,972
Special	163	169
Interest, net	1,088	918
Killam estate, appropriated earnings	430	350
Transfers from trust		
Unallocated interest, dividends	675	1,500
Grants in aid	200	272
Research fund	-	101
General endowment fund interest	10	3
Other revenue	<u>14</u>	<u>7</u>
	<u>128,566</u>	<u>119,989</u>
Expense, net		
Faculties	91,948	85,038
Indirect instructional	875	942
Library	8,267	7,859
Plant maintenance	15,238	15,343
Student services	688	598
Public service departments	1,474	1,436
Administrative departments	9,501	9,040
Ancillary departments, net expense	<u>795</u>	<u>(360)</u>
	<u>128,786</u>	<u>119,896</u>
Surplus (Deficit) for the year	\$ (220)	\$ 93

*Statement C. Statement of
operating surplus for the year
ended 31 March 1979*

The University of Alberta

*Comparative figures are given as at 31 March 1978
(all figures in thousands of dollars)*

	1979	1978
Balance at beginning of year:	\$ 2,105	\$ 3,528
 Add:		
Prior year's adjustments	47	24
Transfers from reserves, Statement D		
Departmental deficit	916	(891)
Housing Union Building acquisition costs	<u> </u>	<u> </u> 9
	<u> </u> 3,068	<u> </u> 2,670
 Deduct:		
Deficit for the year, Statement B	220	(93)
Transfers to reserves, Statement D		
Other	312	552
Garneau properties net revenue transferred to capital provided by others	<u> </u> 131	<u> </u> 106
	<u> </u> 663	<u> </u> 565
 Balance at end of year	<u> </u> \$ 2,405	<u> </u> \$ 2,105

**Statement D. Statement of reserves
for the year ended 31 March 1979**

(all figures in thousands of dollars)

	Balance at Beginning of Year	Transfers from (to) Operating Surplus	
		Departmental Surplus (Deficit)	Other
Ancillary departments: (Note 5(a))			
Operating:			
Art store (Note 5(d))	\$ 2	\$ -	\$ 10
Bookstore	219	9	-
Housing union building	21	60	-
Housing and food services (Note 5(d))	-	(484)	484
Married student housing	11	16	-
Parking services	348	135	-
Printing services	169	(99)	-
Vehicle pool	23	1	-
Utilities - electrical	124	51	-
Utilities - steam	(2)	(24)	-
Utilities - telephone	13	8	-
Utilities - water and sewer	25	2	-
Utilities - chilled water	-	18	-
Utilities - heating plant	535	(580)	-
Physical plant	(30)	(44)	-
	<u>1,458</u>	<u>(931)</u>	<u>494</u>
Equipment replacement:			
Bookstore	42	-	-
Housing union building	131	-	-
Food services	625	-	-
Housing	362	-	-
Married student housing	354	-	-
Printing services	435	-	-
	<u>1,949</u>	<u>-</u>	<u>-</u>
Extraordinary maintenance:			
Utilities - electrical	50	-	-
Utilities - steam	207	-	-
Utilities - water and sewer	45	-	-
Utilities - chilled water	82	-	-
Utilities - heating plant	150	-	-
	<u>534</u>	<u>-</u>	<u>-</u>
Faculty and departmental reserves (Note 5(b))			
	<u>862</u>	<u>-</u>	<u>(48)</u>
Other: (Note 5(c))			
Conditional grants	1,236	58	-
Equipment replacement, computing services	579	-	-
Federal aid	128	-	-
Library	451	-	(134)
Provincial Laboratories of Public Health	295	-	-
Athletic services - supplementary programs	-	(43)	-
Workers' Compensation	126	-	-
	<u>2,815</u>	<u>15</u>	<u>(134)</u>
	<u>\$ 7,618</u>	<u>\$ (916)</u>	<u>\$ 312</u>

Provisions Charged to Operations	Interest	Charges	Inter-Unit Transfer	Balance at End of year
\$ -	\$ 1	\$ -	\$ -	\$ 13
-	11	-	-	239
-	1	-	-	82
-	-	-	-	-
-	1	-	-	28
-	17	-	-	500
-	8	(4)	-	74
-	1	-	-	25
-	7	-	1	183
-	(1)	-	65	38
-	-	-	-	21
-	1	-	-	28
-	-	-	-	18
-	27	-	-	(18)
-	(1)	-	-	(75)
<u>-</u>	<u>73</u>	<u>(4)</u>	<u>66</u>	<u>1,156</u>
10	2	(5)	-	49
116	7	(106)	-	148
45	31	(228)	-	473
46	18	(184)	-	242
32	18	(39)	-	365
76	23	(25)	-	509
<u>325</u>	<u>99</u>	<u>(587)</u>	<u>-</u>	<u>1,786</u>
-	2	(1)	(1)	50
-	11	(3)	(65)	150
5	3	(15)	-	38
25	4	(49)	-	62
-	7	(36)	-	121
<u>30</u>	<u>27</u>	<u>(104)</u>	<u>(66)</u>	<u>421</u>
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>814</u>
-	-	-	-	1,294
212	28	-	-	819
-	7	-	-	135
-	-	-	-	317
-	-	-	-	295
-	-	-	-	(43)
-	-	1	-	127
<u>212</u>	<u>35</u>	<u>1</u>	<u>-</u>	<u>2,944</u>
\$ <u>567</u>	\$ <u>234</u>	\$ <u>(694)</u>	\$ <u>-</u>	\$ <u>7,121</u>

**Statement E. Statement of capital
provided by the Province of Alberta
for the year ended 31 March 1979**

Comparative figures are given as at 31 March 1978
(all figures in thousands of dollars)

The University of Alberta

	1979	1978
Balance at beginning of year	\$ 288,731	\$ 276,588
Add:		
Funds from the Department of Advanced Education and Manpower		
Capital grants	19,641	11,251
Matching grants	<u>317</u>	<u>909</u>
	308,689	288,748
Deduct:		
Transfer to capital provided by others, Statement F:		
Miscellaneous grants and donations	<u>-</u>	<u>17</u>
Balance at end of year (a)	<u>\$ 308,689</u>	<u>\$ 288,731</u>

(a) Balance at end of year consists of the following:

Capitalized expenditures	\$ 298,504	\$ 283,540
Capital funds unexpended (Note 7)	<u>10,185</u>	<u>5,191</u>
	<u>\$ 308,689</u>	<u>\$ 288,731</u>

*Statement F. Statement of capital
provided by others for the year ended
31 March 1979*

The University of Alberta

*Comparative figures are given as at 31 March 1978
(all figures in thousands of dollars)*

	1979	1978
Balance at beginning of year	\$ 75,726	\$ 67,997
Add:		
Capital assets provided from:		
Operating funds, library books	1,386	1,517
Trust funds	2,334	1,520
Hospitalization benefits plan for the		
Provincial Laboratories of Public Health	55	97
University Hospital utilities service corridor	1,642	2,768
Commonwealth Games Foundation	238	212
St. Stephen's College utilities service corridor	41	45
Donation from the Three Alberta Universities		
Capital Fund (Note 7)	339	446
Garneau Properties, net revenue	131	106
Interest	1,281	836
Mortgage principal repayments	156	149
Government of Canada grant for assistance to		
minority language	4	4
Provincial Cancer Hospitals Board	12	10
Heritage Canada Award	-	2
University Community and Day Care Centre	11	-
Coal Mining Research Institute	100	-
Transfer from capital provided by Province of		
Alberta, Statement E:		
Miscellaneous grants and donations	-	17
Balance at end of year (a)	<u>\$ 83,456</u>	<u>\$ 75,726</u>

(a) Balance at end of year consists of the following:

Capitalized expenditures	\$ 77,144	\$ 69,218
Capital funds unexpended (Note 7)	<u>6,312</u>	<u>6,508</u>
	<u>\$ 83,456</u>	<u>\$ 75,726</u>

**Statement G. Trust Funds Transactions
for the year ended 31 March 1979**

(all figures in thousands of dollars)

	Balance at Beginning of year	Receipts	Add Interest and Dividends
Killam estate:			
Endowment	\$ 10,142	\$ 50	\$ -
Expendable	<u>1,280</u>	<u>-</u>	<u>932</u>
	11,422	50	932
Consolidated Pool			
Unallocated interest, dividends and capital gains and losses	5,754	-	2,053
Endowment Pool			
Capital	-	110	-
Unallocated interest, dividends and capital gains and losses	-	-	207
Other Endowments - capital	2,694	26	-
Faculties and departments	2,515	2,166	45
General purposes	2,303	2,859	246
Held on behalf of others	710	1,316	22
Research	6,422	19,827	5
Scholarships	415	618	29
Student loan funds	216	-	1
Students' Union	<u>610</u>	<u>4,401</u>	<u>-</u>
	\$ <u>33,061</u>	\$ <u>31,373</u>	\$ <u>3,540</u>
Comparative figures, 1978	\$ <u>36,763</u>	\$ <u>26,541</u>	\$ <u>2,980</u>

- (a) Intra-trust transfers isolate the net effect of non-revenue and non-expenditure transfers among trust accounts.
- (b) In prior years, Consolidated Pool income had been shown net of earnings allocated to other accounts. In the current year such allocations are presented as Intra-trust Transfers.

Gains(Losses) on Investment Sales	Add Intra-trust Transfers (a)	Deduct			Increase (Decrease) for the Year	Balance at End of Year
		Expenditures	Transfers to(from) Operating			
\$ 396	\$ <u>-</u> <u>(24)</u>	\$ <u>-</u> <u>277</u>	\$ <u>-</u> <u>430</u>	\$ <u>446</u> <u>201</u>	\$ <u>10,588</u> <u>1,481</u>	
396	(24)	277	430	647		12,069
(74)	(802)(b)	-	675	502		6,256
-	2,935	5	-	3,040		3,040
(4)	121	-	-	324		324
-	(2,505)	4	-	(2,483)		211
-	195	1,974	410	22		2,537
-	312	2,773	96	548		2,851
-	(12)	994	(2)	334		1,044
-	(266)	18,526	(72)	1,112		7,534
-	18	656	-	9		424
-	19	4	-	16		232
-	9	<u>4,681</u>	<u>(5)</u>	<u>(266)</u>		<u>344</u>
\$ <u>318</u>	\$ <u>-</u>	\$ <u>29,894</u>	\$ <u>1,532</u>	\$ <u>3,805</u>		\$ <u>36,866</u>
\$ <u>(992)</u>	\$ <u>-</u>	\$ <u>30,402</u>	\$ <u>1,829</u>	\$ <u>(3,702)</u>		\$ <u>33,061</u>

Notes to the Financial Statements

31 March 1979

(all figures in thousands of dollars)

Note 1: Authority

The University of Alberta operates under the authority of The Universities Act, Chapter 378, Revised Statutes of Alberta, 1970.

Note 2: Summary of Significant Accounting Policies and Reporting Practices

(a) General

These financial statements have been prepared in accordance with generally accepted accounting principles except for the following:

- Fixed asset capitalization and valuation are in accordance with the accepted practice of most Canadian universities. [Note 2(e), (f)]
- The accrual basis of accounting is not applied to certain revenues and expenses which relate to the academic rather than the fiscal period. [Note 2(d)]
- Certain Killam Estate trust investments are stated at market value. [Note 2(h)]
- Payments of principal on long-term debt are charged to operations of ancillary departments. [Note 2(i)]

(b) Fund Accounting

The accounts of the University are maintained in accordance with principles of fund accounting.

For financial reporting purposes, accounts with similar characteristics have been combined into the following major fund groupings:

- Operating funds
- Capital funds
- Trust funds.

(c) Changes in Financial Position

A statement of changes in financial position is not provided, as disclosure in these financial statements is considered to be adequate.

(d) Accounting for Accruals

The University generally follows the accrual basis of accounting. Certain exceptions have been adopted and are detailed as follows:

- (i) Student fees for the Winter Session which apply to April and May are not treated as deferred revenues but are recorded as revenues of the fiscal year ended March 31st

(ii) The costs of certain term appointments extending into April and May are accounted for as salaries payable and expenses of the fiscal year ended March 31st

(iii) Trust fund expenditures are on a cash basis.

(e) Fixed Assets

Land, buildings and plant, including buildings under construction are recorded at cost. Furnishings and equipment are recorded at cost less proceeds of disposal. Fixed assets funded by equipment replacement reserves are not capitalized.

Furnishings and equipment include the cost of library books purchased from operating funds and equipment purchased from Trust Funds.

(f) Depreciation

In accordance with the accepted practice of most Canadian universities, no charge is made in the accounts for depreciation of fixed assets.

(g) Inventories

Inventories of merchandise and supplies are valued at the lower of cost or net realizable value.

(h) Investments

Investments are recorded at cost or amortized cost where applicable. Amortization of premium or discount is calculated on a straight-line basis from acquisition date to maturity date.

Gains or losses on sales of investments, including any unamortized premium or discount, are recognized in the year of disposal, therefore no provision has been made to write down investments to recognize any declines in market value.

As an exception to the foregoing, the Killam Estate Trust investments were restated to market value as at August 31, 1977, thus recording a net unrealized gain. Subsequent purchases have been recorded at cost.

(i) Ancillary Departments

Ancillary departments provide goods and services to the university community and are expected to operate on a break-even basis. These departments are assessed most overhead costs associated with their operations, such as payments of principal and interest on all long-term debts and provisions for equipment replacement or extraordinary maintenance reserves.

Note 3: Accounts Receivable

Accounts receivable consist of the following:

	1979	1978
Province of Alberta	\$ 1,665	\$ 834
Government of Canada	553	504
Sundry debtors, less allowance for doubtful accounts	1,160	1,701
	<u>\$ 3,378</u>	<u>\$ 3,039</u>

Note 4: Investments

Investments are summarized as follows:

	1979		1978	
	<u>Cost(a)</u>	<u>Market Value</u>	<u>Cost(a)</u>	<u>Market Value</u>
Marketable securities:				
Government of Canada bonds, direct and guaranteed	\$ 14	\$ 13	\$ 41	\$ 40
Provincial debentures, direct and guaranteed	-	-	70	61
Corporation debentures	3	3	15	17
Convertible corporation debentures	1,013	1,124	2,161	2,121
Preferred shares	-	-	27	17
Convertible preferred shares	310	336	928	946
Common shares	<u>12,072</u>	<u>14,189</u>	<u>13,464</u>	<u>13,393</u>
	<u>13,412</u>	<u>\$ 15,665</u>	<u>16,706</u>	<u>\$ 16,595</u>
Other (not publicly traded):				
Mortgages	5,014		3,636	
Real estate(b)	<u>1,886</u>		<u>1,886</u>	
	<u>\$ 20,312</u>		<u>\$ 22,228</u>	

- (a) Certain Killam Estate trust investments are recorded at market value, as is further explained in Note 2(h).
- (b) Current real estate conditions indicate that the appreciation of properties has maintained asset valuation at an amount in excess of cost.

Note 5: Reserves

(a) Ancillary Departments

Operating:

Represents the accumulated surplus or deficit on operations of ancillary departments.

Equipment Replacement:

Represents balances reserved for replacement of furnishings and equipment.

Extraordinary Maintenance:

Created to provide funds for major repair and maintenance costs of a non-periodic nature.

(b) Faculty and Departmental

Represents funds reserved under a flexible expenditure program which permits, within stated limits, the carryover to subsequent years of certain unexpended and all overexpended departmental funds.

(c) Other

Conditional Grants:

Represents the balance of unexpended conditional grants received from the Province of Alberta and the Government of Canada.

Equipment Replacement, Computing Services:

Represents funds reserved for anticipated major replacement of computer hardware.

Federal Aid:

Represents the balance of unexpended general funding grants received from the Government of Canada.

Library:

Represents the net over or under expenditure of the library book budget.

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Provincial Laboratories of Public Health:

Represents the net surplus on operations accumulated by the Provincial Laboratories of Public Health up to and including 1968.

Athletic Services - Supplementary Programs:

Represents the accumulated deficit on operation of the programs.

Workers' Compensation:

Represents funds reserved for payment of costs associated with accidents which occurred prior to December 31, 1975, during which time the University maintained a self-insurance program.

(d) Other Transfers to Operating Surplus

Represents the transfer of an extraordinary departmental deficit in Housing and Food Services, and a prior year adjustment to the Art Store reserve.

Note 6: Long-Term Debt

Long-term debt is summarized as follows:

<u>Maturity Date</u>	<u>Rate of Interest</u>	<u>Original Advance</u>	<u>Amount Outstanding 1979</u>	<u>Amount Outstanding 1978</u>
Long-term notes:				
(a) July 1, 2000	6 1/2%	\$ 1,200	\$ 1,060	\$ 1,082
(b) July 1, 2001	7 1/2	1,250	1,144	1,162
Mortgages payable:				
(c) June 1, 1978	9	5,521	-	5,381
(d) July 1, 2014	5 1/8	3,300	2,986	3,015
(e) April 1, 2018	5 7/8	4,500	4,268	4,296
(f) November 1, 2018	6 1/4	2,250	2,153	2,166
(g) September 1, 2023	7 1/2	3,987	3,939	3,950
(h) April 1, 2011	10 3/8	475	470	472
Debentures payable, Province of Alberta:				
(i) June 30, 1999	5 1/2	3,625	3,022	3,098
(j) June 1, 2008	9 3/4	5,372 000	5,348	-
Advance from Provincial Treasurer (k)				
		500	500	500
			\$ <u>24,890</u>	\$ <u>25,122</u>

- (a) Long-term note to finance construction of Stadium Car Park. Annual payments of principal and interest are adjusted to reflect the difference between the current Consumer Price Index, as published by Statistics Canada, and the index at the time of the original advance.
- (b) Long-term note to finance construction of Windsor Car Park. Annual payments of principal and interest are adjusted to reflect the difference between the current Consumer Price Index, as published by Statistics Canada, and the index at the time of the original advance.
- (c) The mortgage to finance construction of the Housing Union Building was repaid on June 1, 1978 and was refinanced [Note 6(j)].
- (d) Mortgage to finance construction of food services building and student residences, repayable in monthly instalments of principal and interest, guaranteed by the Province of Alberta.
- (e) Mortgage to finance construction of married student housing, Phase I, repayable in monthly instalments of principal and interest.
- (f) Mortgage to finance construction of a student residence, repayable in monthly instalments of principal and interest.
- (g) Mortgage to finance construction of married student housing, Phase II, repayable in monthly instalments of principal and interest.
- (h) Mortgage to finance renovations of Pembina Hall Residence, repayable in annual instalments of principal and interest.
- (i) University of Alberta debenture to finance construction of the Students' Union Building, repayable in annual instalments of principal and interest. Annual principal and interest payments are recovered from the Students' Union.
- (j) University of Alberta debenture to refinance construction of the Housing Union Building repayable in monthly instalments of principal and interest.
- (k) Advance to finance construction of student residences and food service building. Subsequent to March 31, 1979 this advance was forgiven by the Provincial Treasurer.

Anticipated requirements to meet the principal portion of long-term debt repayments during the next five years are as follows:

<u>Year</u>	<u>Long-term Notes</u>	<u>Mortgages and Debentures Payable</u>	<u>Total</u>
1980	\$ 43	\$ 128	\$ 171
1981	46	137	183
1982	49	147	196
1983	.53	157	210
1984	58	167	225

Principal due within one year is not reflected as a current liability.

Note 7: Capital Funds Unexpended

Capital funds unexpended are detailed as follows: (a)

	<u>1979</u>	<u>1978</u>
Provided by the Province of Alberta:		
Capital grants	\$ 7,706	\$ 2,555
Matching grants	669	969
Works of art	60	3
Departmental capital equipment reserve (b)	<u>1,750</u>	<u>1,664</u>
	<u>10,185</u>	<u>5,191</u>
Provided by Others:		
Interest, net (c)	3,144	3,144
Three Alberta Universities Capital Fund (d)	2,302	2,513
Garneau Properties Reserve (e)	408	423
Land Exchange Reserve (f)	444	423
Ellerslie Farm Trust	3	3
Donations, sundry	<u>11</u>	<u>2</u>
	<u>6,312</u>	<u>6,508</u>
Due from operating funds	<u>\$ 16,497</u>	<u>\$ 11,699</u>

- (a) Represents funds committed to, or allocated for capital projects and acquisitions.
- (b) Represents funds reserved under a flexible expenditure program which permits, within stated limits, the carryover to subsequent years of certain unexpended and all overexpended departmental capital equipment funds.
- (c) Represents interest earned by investing unexpended capital funds, net of the amounts distributed to certain capital reserves.
- (d) Represents donations from the Three Alberta Universities Capital Fund which are matched by the Province of Alberta.
An amount of \$842 is eligible for matching by the Province of Alberta at March 31, 1979.
- (e) Represents the accumulated surplus on operations of the Garneau District rental properties and is maintained to provide funds for the renovation costs of these properties.
- (f) Represents proceeds from land sales and is maintained to provide funds for possible future land acquisitions.

Note 8: Contingent Liabilities and Subsequent Events

The University has a contingent liability of approximately \$679 with respect to endorsements given to secure bank loans to assist permanent full-time employees in purchasing homes.

At March 31, 1979 the University was named as defendant in various legal actions. No provision has been made in the accounts for direct or contingent liabilities arising from such litigation. It is not expected that these liabilities will exceed \$200.

Subsequent to March 31, 1979 a settlement was reached on a retroactive salary increase for members of the Non-Academic Staff Association. The estimated amount of the increase is charged to operations for the current year and is reflected as an accrued liability in the Balance Sheet, Statement A.

Note 9: Management Advisory Institute and Chembomed Ltd.

Shares of these companies are wholly owned by the University. The companies' operations are not included in the Statement of Revenue and Expense, Statement B.

Note 10: Comparative Figures

The 1978 figures have been restated where necessary to conform to 1979 presentation.

Note 11: Approval of Financial Statements

These financial statements were approved by management on June 29, 1979.

The foregoing Statements are included in the Public Accounts of the Province of Alberta and are covered by the certificate of the Provincial Auditor which precedes the Balance Sheet.

The following Schedules, which are expressed in rounded dollars, have been prepared as supplementary information thereto and are not covered by the certificate. It should be noted that a 1978-79 Non-Academic Staff Association pay plan was in the process of arbitration at the time of statement preparation. The estimated costs of the pending award have been included in the non-academic salary figures in all of the following schedules, except in the case of Schedule 12, which isolates this cost. This is explained in Note (b) of Schedule 12.

Table 1. Comparative statement of operating expenditures

The University of Alberta

<i>Items of expenditures</i>	<i>1978-79</i>	<i>1977-78</i>	<i>1976-77</i>	<i>1975-76</i>	<i>1974-75</i>
Faculties	\$91,947,323	\$85,037,454	\$76,088,863	\$66,871,589	\$56,872,910
Indirect instructional	875,411	942,318	939,776	666,981	573,990
Plant maintenance	15,237,870	15,392,906	14,028,341	11,589,545	8,944,037
Library	8,267,208	7,859,099	7,336,651	6,544,826	5,380,394
Student services	688,419	598,316	549,534	568,683	598,479
Administration	9,501,419	8,980,343	7,832,003	6,984,156	5,830,629
Public service	1,473,651	1,435,657	1,250,546	1,149,263	1,015,976
Operating departments	794,543	(349,492)	(629,069)	(119,848)	150,236
Total	<u>\$128,785,844</u>	<u>\$119,896,644</u>	<u>\$107,396,645</u>	<u>\$94,255,195</u>	<u>\$79,366,651</u>

Table 2A. Capital receipts, expenditures, and unexpended funds for the year ended 31 March 1979

	<i>Unexpended as at 31 March 1978</i>	<i>Receipts</i>		
		<i>Grants and Donations</i>	<i>Interest</i>	<i>Total</i>
Capital provided by the Province of Alberta, Statement E				
Province of Alberta	\$ 4,219,864	\$19,580,649		\$19,580,649
Province of Alberta matching grant	968,803	316,861		316,861
Province of Alberta works of art	2,608	60,000		60,000
	<u>5,191,275</u>	<u>19,957,510</u>		<u>19,957,510</u>
Capital provided by others, Statement F				
Operating funds		1,386,255		1,386,255
Trust and research funds		2,334,519		2,334,519
Hospitalization benefits plan for the provincial laboratories of public health		55,009		55,009
University hospital utilities		1,642,019		1,642,019
Commonwealth games foundation		238,485		238,485
Saint Stephen's College — utilities		40,823		40,823
Coal mining research centre		99,621		99,621
Reserves:				
Garneau properties	422,589	131,234	\$ 20,437	151,671
Land exchange	423,256	21	21,163	21,184
Other:				
Three Alberta Universities capital fund	2,513,373	339,441	96,704	436,145
Interest, net	3,144,192		1,142,583	1,142,583
Ellerslie farm trust	2,879			
Donations, sundry	2,000	26,794		26,794
	<u>6,508,289</u>	<u>6,294,221</u>	<u>1,280,887</u>	<u>7,575,108</u>
Total	<u>\$11,699,564</u>	<u>\$26,251,731</u>	<u>\$ 1,280,887</u>	<u>\$27,532,618</u>

<i>Expenditures</i>					<i>Unexpended as at 31 March 1979</i>
<i>Total funds available</i>	<i>Land, buildings and plant expenditures</i>	<i>Furnishings & equipment net expenditures</i>	<i>Inter fund transfers</i>	<i>Total</i>	
\$23,800,513	\$ (8,592,730)	\$ (5,751,819)		\$ (14,344,549)	\$ 9,455,964
1,285,664	(363,708)	(253,281)		(616,989)	668,675
62,608		(3,152)		(3,152)	59,988
<u>25,148,785</u>	<u>(8,956,438)</u>	<u>(6,008,252)</u>	<u>\$ 532</u>	<u>(14,964,690)</u>	<u>10,184,627</u>
1,386,255	(4,092)	(1,382,163)		(1,386,255)	
2,334,519	(42,850)	(2,291,669)		(2,334,519)	
55,009		(55,009)		(55,009)	
1,642,019	(1,642,019)			(1,642,019)	
238,485	(187,000)	(51,485)		(238,485)	
40,823	(40,823)			(40,823)	
99,621	(99,621)			(99,621)	
574,260	(166,429)			(166,429)	407,831
<u>444,440</u>					<u>444,440</u>
2,949,518	(366,750)	(280,671)		(647,421)	2,302,097
4,286,775	(1,042,242)	(100,000)	(532)	(1,142,242)	3,144,001
2,879					2,879
28,794		(17,386)		(17,386)	11,408
<u>14,083,397</u>	<u>(3,591,826)</u>	<u>(4,178,383)</u>	<u>(532)</u>	<u>(7,770,209)</u>	<u>6,312,656</u>
<u>\$39,232,182</u>	<u>\$12,548,264)</u>	<u>\$10,186,635)</u>	<u>532</u>	<u>\$22,734,899)</u>	<u>\$16,497,283</u>

**Table 2B. Capital Expenditures
for the year ended 31 March 1979**

	Expenditures	Province of Alberta	Expenditures by Source of Funds		
			Other Sources		Source
			Amount		
Land and Buildings (main campus)					
Administration	\$ 130,354	\$ 130,354			
Agriculture	2,583,088	2,527,352	\$ 55,736		Capital interest
Art Gallery	7,561	7,561			
Arts	71,282	71,282			
Assiniboia Hall	14,813	14,813			
Athabasca Hall	39,102	39,102			
Biological Sciences Centre	660,396	554,201	106,195		Capital interest
Biosciences Animal Centre	404	404			
Cameron Library	5,281	5,281			
Central Academic Building	25,332	25,332			
Chemistry	72,696	72,696			
Clinical Sciences	103,425	103,425			
Corbett Hall	60,479	60,479			
Dentistry-Pharmacy Centre	362,966	362,996			
Education Centre	129,697	129,697			
Engineering-Chemical and Mineral	19,522	19,522			
Engineering-Civil and Electrical	133,956	133,956			
Engineering-Mechanical	2,362	2,362			
Faculty Houses	8,434	8,434			
Fine Arts Centre	19,599	19,599			
General Services	60,955	60,955			
Graduate Students' Centre	622,266	25,000	42,850		Trust funds
			554,416		Capital interest
Grounds Improvements	424,443	424,443			
Henry Marshall Tory Building	46,949	46,949			
Hockling Entomology Laboratory	257	257			
Home Economics	81,302	19,524	61,778		Capital interest
Housing and Food Services:					
Henday Hall	9,978	9,978			
Housing Union Building	24,462	24,462			
Kelsey Hall	9,978	9,978			
MacKenzie Hall	10,729	10,729			
Michener Park — Galbraith House and maisonettes	9,807	9,807			
Michener Park — Vanier House and maisonettes	9,807	9,807			
Pembina Hall	4,715	4,715			
Humanities Centre	3,374	3,374			
Law Centre	24,102	24,102			
Medical Sciences	59,140	59,140			
Nuclear Research Centre	4,731	4,731			
Physical Education and Recreation	273,879	86,879	187,000		Commonwealth Games Foundation
Physics-Chemistry	61,066	61,066			
Printing Services	6,542	2,450	4,092		Operating reserves
Rutherford Library-North	4,285	4,285			
Rutherford Library-South	19,183	19,183			
Security	2,446	2,446			
South Laboratory	2,166	2,166			
Students' Union Building	1,576	1,576			
Sundry Buildings	103	103			
Temporary Laboratory	22,217	22,217			
University Hall	21,635	21,635			
University health services	90,290		90,290		Capital interest
	6,363,132	5,260,775	1,102,357		

Expenditures by Source of Funds

Other Sources

Land and Buildings (off campus)

Bamfield, B.C. marine biological station	49,692	49,692		
Faculte Saint-Jean:				
Residence	70,799	3,428	67,371	Capital interest
Administration	24,218	24,218		
Devonian Botanic Garden	801,119	395,336	39,033	Capital interest
			366,750	3AU
Ellerslie farm buildings	53,315	53,315		
Garneau properties	187,819	21,390	166,429	Garneau properties reserve
George Lake field station	1,395	1,395		
Kootenay Plains field station	23,433		23,433	Capital interest
Lac Ste-Anne wet lab	1,572	1,572		
Edmonton research station farm buildings	103,051	103,051		
Vehicle pool repair garage, Ellerslie	4,061	4,061		
	<u>1,320,474</u>	<u>657,458</u>	<u>663,016</u>	

Utilities

Central cooling plant	62,906	62,906		
Central monitoring system	544,623	544,623		
Chilled water refrigerating equipment	11,840	11,840		
Heating plant	420	420		
Services Building	6,338	6,338		
Sewer and water mains	2,131	2,131		
Steam lines	32,573	32,573		
Steam generation plant	131,997	131,997		
Utility systems	465,348	465,348		
Utilities services corridor	169,961	129,138	40,823	Saint Stephen's College
Utilities services corridor—Hospital	2,881,799	1,239,780	1,642,019	University hospital
	<u>4,309,936</u>	<u>2,627,094</u>	<u>1,682,842</u>	

Other

Energy conservation program	\$ 334,174	\$ 334,174		
Planning:				
Business Administration & Commerce	96,807	58,017	\$ 38,790	Capital interest
Home economics,				
University Health Services	8,928	8,928		
Paleontological park collection	364	364		
Tennis courts - Lister hall	3,560	3,560		
Coal Mining Research Institute	99,621		99,621	CMRI
University Collection Centre	68	68		
Walkway Fine Arts (HUB)	11,200	6,000	5,200	Capital interest
	<u>554,722</u>	<u>411,111</u>	<u>143,611</u>	
Total land and buildings	<u>\$12,548,264</u>	<u>\$ 8,956,438</u>	<u>\$3,591,826</u>	

Furnishings and Equipment:

Furnishings	617,022	617,022		
Equipment	5,840,772	5,390,698	51,485	Commonwealth Games Foundation
			17,386	Donations, sundry
			280,671	3AU
			100,532	Capital interest
Equipment from trust funds	2,291,669		2,291,669	Research grants
Equipment from Provincial Laboratories	55,009		55,009	Provincial Laboratories
Books from Operating Funds	1,382,163		1,382,163	Operating funds
Total furnishings and equipment	<u>\$10,186,635</u>	<u>\$ 6,007,720</u>	<u>\$ 4,178,915</u>	
Total Expenditures	<u>\$22,734,899</u>	<u>\$14,964,158</u>	<u>\$7,770,741</u>	

Table 3. Ten year comparative statement of transactions on capital account

The University of Alberta

<i>Financial year</i>	<i>Expenditures</i>	<i>Expenditures by Source of Funds</i>			
		<i>Alberta Universities Commission</i>	<i>Province of Alberta grants</i>	<i>Loans</i>	<i>Other sources</i>
1969-70	20,040,777	15,997,099	40	1,185,130	2,858,508
1970-71	21,457,086	17,398,342		1,031,500	3,027,244
1971-72	24,649,349	18,075,247		322,710	6,251,392
1972-73	27,728,341	17,083,381		8,049,392	2,595,568
1973-74	13,728,215		8,912,842	1,461,823	3,353,550
1974-75	13,352,888		10,535,307		2,817,581
1975-76	19,395,529		14,244,178		5,151,351
1976-77	20,238,123		16,186,772		4,051,351
1977-78	18,917,887		10,988,978(b)		7,928,909(c)
1978-79	22,734,899		14,964,158		7,770,741
	<u>\$202,243,094</u>	<u>\$68,554,069</u>	<u>\$75,832,275</u>	<u>\$12,050,555</u>	<u>\$45,806,195</u>

Fixed assets, as at 31 March 1979

Land, buildings, and plant	\$279,761,774
Furnishings and equipment	117,754,802
Total	<u>\$397,516,576</u>

(a) These figures do not include unexpended funds.

(b) Includes \$702,010 expended from the Province of Alberta Matching Grants and \$57,518 expended from the Province of Alberta Works of Art.

(c) Includes \$586,297 expended from the Three Alberta Universities Capital Fund.

Table 4. Physical facilities

The University of Alberta

	1978-79	1977-78
Amount of building space		
Assignable:		
In square metres		
Non-residential		
Owned	339,957	339,633
Rented	2,636	2,636
Total non-residential	342,593	342,269
Residential and other	116,580	96,251(b)
Total square metres	459,173	438,520
In square metres per full-time daytime student		
Non-residential		
Owned	18.1	17.4
Rented	0.2	0.2
Total non-residential	18.3	17.6
Residential and others	6.2	4.9
Total square metres per student	24.5	22.5
Gross space:		
In square metres		
Non-residential		
Owned	585,187	582,210(c)
Rented	3,391	3,391
Total non-residential	588,578	585,601
Residential and other	182,384	158,097(b)
Total square metres	770,962	743,698
In square metres per full-time daytime student		
Non-residential		
Owned	31.2	29.9
Rented	0.2	0.2
Total non-residential	31.4	30.1
Residential and other	9.7	8.1
Total square metres per student	41.1	38.2
University acreage		
Land owned in Edmonton		
Main campus	213.09	200.00(d)
Garneau addition	213.51	27.00
Michener Park	41.88	41.88
Edmonton Research Station	640.09	648.93
Faculte Saint Jean	15.36	15.36
Land outside Edmonton (used mainly for agricultural research)		
Owned by the University	573.05	581.04
Leased by the University	8,285.06	8,285.06
Total acreage	9,982.04	9,799.27

(a) Building space in student occupied Garneau housing was added for the first time to this accounting — under the Residential and Other category.

(b) Physical surveys of other spaces resulted in substantial changes to off campus facilities (in the Residential and Other category). Areas for HUB and the Students' Union Building (both Gross and Assignable) and Michener Park (Assignable only) were revised after specific measurement. As well, all Research Station buildings were surveyed and new Gross area measurements were available for inclusion. Where specific areas for both Gross and Assignable space were not as yet compiled for a particular building at time of printing (that is, the cases of Research Stations and Michener Park), the missing area was derived by use of a conversion factor of 0.65.

(c) All substantial Research Station space (including residences) appears in the Residence and Other category. Open sheds and non-substantial buildings at the Research Stations are not included in this report.

(d) The full area of the Provincial Laboratory has been included to be consistent with previous years.

(e) The agreed on total non-residential "Permanent Inventory" of gross space is 516,987 square metres.

**Table 5. Source of special trust funds for research
for the year ended 31 March 1979**

(with comparative figures)

	<i>Total 1979</i>	<i>Total 1978</i>
Government of Canada — departments and agencies:		
Agriculture	\$ 244,735	\$ 342,983
Atomic Energy Control Board	115,445	42,259
Canada Council	381,503	200,976
Communications	82,999	39,207
Energy, Mines and Resources	172,323	89,993
Environment	106,255	89,550
Health and Welfare	394,200	200,182
Indian and Northern Affairs	283,750	267,710
Labour	8,050	
Medical Research Council	3,431,773	3,267,696
National Defense	307,196	75,769
National Sciences and Engineering Research Council	6,557,924	6,093,031
Secretary of State	8,436	32,532
Social Sciences and Humanities Research Council	24,354	
Solicitor General	33,288	20,601
Statistics Canada	4,444	22,274
Transport Canada	14,475	
Urban Affairs	859	2,510
Other	14,019	9,456
Total	\$12,186,028	\$10,796,729
Government of Alberta departments and agencies:		
Advanced Education and Manpower	150,553	214,661
Agriculture	784,797	516,853
Alberta Agricultural Research Trust	361,373	
Alberta Mental Health Research Fund	9,858	18,000
Alberta Oil Sands Environmental Research Program	65,260	24,781
Alberta Oil Sands Technology and Research Authority	406,424	282,355
Attorney General		69,989
Culture	25,500	38,230
Education	126,285	53,399
Energy and Natural Resources	110,000	29,000
Environment	397,747	654,104
Energy Resources Research Fund	303,831	
Forest Development Research Trust	85,551	105,980
Labour	24,450	
Provincial Cancer Hospital Board	89,597	45,467
Recreation, Parks, and Wildlife	113,560	79,420
Research Council of Alberta	61,000	54,850
Social Services and Community Health	104,371	227,338
Transportation	5,240	
University of Alberta Hospital	73,133	28,279
Other	6,000	18,806
Total	3,304,530	2,461,512
Municipalities, schools and counties	101,577	65,658
United States Government	60,970	67,795
Other governments or governmental agencies	39,968	32,477
Total funds from Governments	15,693,073	13,424,171

Associations, foundations, institutes, etc:

Alberta Cattle Commission		12,827
Alberta Dairymen's Association	10,000	13,000
Alberta Hail and Crop Insurance Association		20,000
Alberta Heart Foundation	282,807	210,750
Alberta Hog Producers Marketing Board		12,500
Alberta Law Foundation	596,430	484,900
Alberta Lung Association	41,625	65,965
Alberta Masonry Institute	9,500	10,000
Alberta Potato Commission		4,500
Alberta Wheat Pool		17,333
Animal Welfare Foundation		5,000
Baker Foundation		6,500
Brewing and Malting Barley Research Institute		13,000
Canadian Arthritis and Rheumatism Society	71,139	70,445
Canadian Cancer Society	13,000	
Canadian Cystic Fibrosis Foundation	54,479	62,609
Canadian Diabetic Association	24,250	23,250
Canadian Heart Fund		13,200
Canadian Natural Gas Processors Association	40,674	24,610
Canadian Steel Industries Construction Council	11,250	11,563
Donner Canadian Foundation		50,000
Edmonton Civic Employees' Welfare Chest Fund	52,000	
Juvenile Diabetes Foundation	21,442	
Kidney Foundation	55,621	16,522
McLaughlin Foundation	45,000	27,000
Medical Services Research Foundation	184,895	88,444
Multiple Sclerosis Society of Canada	55,338	51,378
Muscular Dystrophy Association of Canada	83,812	81,300
Muttart Foundation	165,000	
National Cancer Institute of Canada	1,233,928	1,165,635
Rapeseed Association of Canada	127,329	103,574
Tegler Trust	11,400	
Tri-University Meson Facility (TRIUMF)	434,967	343,238
United States Associations, etc.	47,076	110,618
Other	12,477	32,984
Total	3,685,439	3,152,645

Business and Industry:

Canada	277,596	274,008
United States	65,317	29,807
Total	342,913	303,815

The University of Alberta Operating Budget

Direct appropriations for specific projects		252,994
Individuals	68,715	80,240
Other	36,612	31,975
Total	\$19,826,752	\$17,027,640(a)

(a) The 1978 comparative figures have been restated where necessary.

**Table 6. Statement of tuition
and other student fees, 1978-79**

Winter Session (full-time students only)

Undergraduate programs:

General fees:

Students' Union (except as noted below)	\$35.50 per session
Students' Union: full-time students in Dentistry, Education (B.Ed. after degree and Diploma programs), Law and Medicine (M.D. and B.Sc. in Medicine programs)	\$27.50 per session
University Athletic Board	\$17.00 per session
University Health Service	\$11.00 per session
Instructional fees:	
Agriculture and Forestry, Arts, Business Administration and Commerce, Dental Hygiene, Education, Home Economics, Law, Library Science, Medical Laboratory Science (first, second, fourth years), B.Sc. in Medicine, Nursing, Pharmacy and Pharmaceutical Sciences, Physical Education, Rehabilitation Medicine, Science Engineering	\$550.00 per session
Dentistry, Medicine (M.D. program only)	\$690.00 per session
B.Sc. in Medical Laboratory Science (3rd year only)	\$825.00 per session
Nursing (certificate course in Advanced Obstetrics)	\$275.00 per session
	\$203.50 per session

Graduate programs:

General fees:

Registration	\$10.00 per session
Graduate Students' Association—Full-time	\$31.00 per session
Students' Union, full membership	\$27.50 per session
Building debt amortization	\$6.00 per session
University Athletic Board	\$17.00 per session
Re-admission fee (where appropriate)	\$60.00 per session
Instructional fees (Total fee for program period):	
Ph.D. or Ed.D. (2 years after masters)	\$1,380.00
Ph.D. or Ed.D. (3 years after honors bachelor)	\$2,070.00
Masters (1 year after 4-year bachelor)	\$690.00
Masters (after 4-year bachelor—changing field or specializing for first time)	\$1,035.00
Qualifying year (1 year after 3-year bachelor)	\$690.00
Subsequent years for all doctoral and masters candidates	\$55.00

***Summer Session and Spring Session students, **Winter Session part-time students**

Undergraduate programs:

Instruction—all faculties (except as noted below)

per course	\$170.00	\$185.00
Instruction—Engineering per course	\$210.00	\$230.00
Instruction—Dentistry and Medicine (M.D. program only) per course	\$250.00	\$275.00
Students' Union	\$8.00	\$4.50
Graduate programs:		
Instruction—per course	\$210.00	\$230.00
Registration	\$10.00	\$10.00
Thesis only	\$50.00	\$55.00
Graduate Students' Association—Part-time	\$15.00 per session	\$21.00 per session

Evening Credit program

Undergraduate programs:

Instruction—Arts, Business Administration and Commerce, Education, Nursing, Science, per course

per course	\$170.00	\$185.00
Instruction—per course	\$210.00	\$230.00
Registration	\$10.00	\$10.00
Thesis only	\$50.00	\$55.00

Special fees	
Application fee	\$12.00
Late payment of fees	\$15.00
Examinations (each subject)	
Deferred Final	\$ 6.00
Special Deferred Final	\$50.00
Supplemental	\$12.00
Special Supplemental	\$50.00
Examination at outside centre	\$15.00
Re-appraisal of marks	\$10.00
Transcript of Record, first 10 copies free, \$5.00 per copy plus 50 cents for other copies ordered at the same time	
Indexing and microfilming of doctoral thesis, National Library of Canada	\$10.00
Auditing	
Full course	\$66.00
Half course	\$33.00
Vise Fee (Non-Admission Evaluation)	\$15.00
Course Credit by Special Assessment	\$50.00

Table 7. Student aid provided by the University

The University of Alberta

Amounts paid to students through the University operating budget

	<i>1978-79</i>	<i>1977-78</i>
As grants, scholarships, bursaries, remission of fees, etc.	\$ 386,923	\$ 334,891
For services performed:		
To graduate teaching assistants	\$ 3,312,679	\$ 3,421,194
To graduate research or graduate service assistants	1,853,455	1,820,193
Other	<u>868,716</u>	<u>795,902</u>
	6,034,850	6,037,289
Total financial assistance	<u>\$ 6,421,773</u>	<u>\$ 6,372,180</u>

In addition to the amounts shown above, other scholarships, bursaries, grants, prizes, and awards are provided from special trust funds.

Table 8. Enrolment of full-time students, Winter Session 1978-79

Program	First Year			Second year	Third year	Fourth year
	Freshmen (a)	Other	Total			
Undergraduate						
Agriculture and Forestry	131	18	149	171	179	183
Arts	729	144	873	959	726	247
Business Administration and Commerce	198	39	237	292	342	486
Faculte Saint-Jean	64	12	76	40	28	12
Dental Hygiene	33	6	39	37		
Dentistry						
Education	402	49	451	635	945	1,161
Engineering	417	67	484	439	328	404
Home Economics	88	7	95	88	72	83
Law						
Medical Laboratory Science	33	1	34	25	20	17
Medicine						
Nursing	41	9	50	39	40	32
Pharmacy and Pharmaceutical Sciences	112	3	115	95	86	90
Physical Education	98	11	109	159	170	183
Rehabilitation Medicine	38	5	43	86	91	79
Science	875	92	967	775	656	266
Total	3,259	463	3,722	3,840	3,683	3,243
Graduate Studies						
Masters candidates						
Doctoral candidates						
Total						
Total 1978-79	3,259	463	3,722	3,840	3,683	3,243
Total 1977-78	3,584	501	4,091	3,970	4,163	3,237

(a) Numbers of freshmen cannot be accurately calculated and are, therefore, a close estimate.

(b) Figures represent totals for full-time Special, Visiting and Probationary Students in each Faculty. (Previously reported with students in degree programs for each year.)

(c) Figures include 305 students in B.Ed. after degree program, 24 in Diploma in Education program, 1 in Professional Diploma after degree program, and 132 in Post-basic Program in 1978-79.

(d) Figures include 298 Post-graduate Medical Education program students.

Year(b) N/A	Other (c)	Profes- sional years	Total		Total 1978-79	Total 1977-78
			Male	Female		
4			491	195	686	771
86			1,370	1,521	2,891	2,764
25			982	400	1,382	1,533
3			44	115	159	167
				76	76	73
		195	168	27	195	201
45	330		1,002	2,565	3,567	4,031
3			1,569	89	1,658	1,620
6			1	343	344	351
		487	352	135	487	503
			13	83	96	93
		765(d)	570	195	765	775
14	132		3	304	307	326
3			128	261	389	388
8			303	326	629	706
			23	276	299	276
163			1,880	947	2,827	2,883
<u>360</u>	<u>462</u>	<u>1,447</u>	<u>8,899</u>	<u>7,858</u>	<u>16,757</u>	<u>17,461</u>
			884	476	1,360	1,389
			497	150	647	641
			1,381	626	2,007	2,030
<u>360</u>	<u>462</u>	<u>1,447</u>	<u>10,280</u>	<u>8,484</u>	<u>18,764</u>	<u>19,491</u>
<u><u>521</u></u>	<u><u>1,479</u></u>	<u><u>10,907</u></u>	<u><u>8,584</u></u>			

Table 9. Enrolment of part-time students, 1978-79

Faculty or School	Undergraduate students			
	Day	Evening	Spring	Summer
Agriculture and Forestry	39		39	30
Arts	680	23	574	407
Business Administration and Commerce	183		365	218
Faculte Saint-Jean	24	1	23	15
Dental Hygiene			6	2
Dentistry			3	
Education	809	348	1,649	1,592
Engineering	55		114	31
Home Economics	43		94	55
Law	6		4	2
Library Science				
Medical Laboratory Science	2		3	1
Medicine	26		1	1
Nursing	108		93	47
Pharmacy and Pharmaceutical Sciences	3		26	9
Physical Education	31	1	114	40
Rehabilitation Medicine	47		65	21
Science	287	6	332	300
Total 1978-79	<u>2,343</u>	<u>379</u>	<u>3,505</u>	<u>2,771</u>
Total 1977-78	<u>2,712</u>	<u>450</u>	<u>3,565</u>	<u>3,098</u>

Graduate Students

<i>Graduate Students</i>				<i>Total</i>		<i>Total</i>	<i>Total</i>
<i>Day</i>	<i>Evening</i>	<i>Spring</i>	<i>Summer</i>	<i>Male</i>	<i>Female</i>	<i>1977-78</i>	<i>1976-77</i>
49		3	3	130	33	163	158
202		18	19	730	1,193	1,923	1,914
122		50	3	875	66	941	1,028
				12	51	63	62
					8	8	1
2		3		8		8	5
322		203	258	1,554	3,627	5,181	5,737
65		2		256	11	267	254
11		8	1	1	211	212	212
4				11	5	16	6
17		6			23	23	18
				1	5	6	11
20		1	3	30	22	52	37
1			1	8	242	250	361
2				16	24	40	41
32		15	5	121	117	238	260
				5	128	133	177
73		5	3	633	373	1,006	993
922	=====	314	296	4,391	6,139	10,530	
851	=====	269	318	4,619	6,656		11,275

Table 10. Enrolment of full-time graduate students, 1978-79

The University of Alberta

Program	Masters Candidates	Doctoral Candidates	Total		Total 1978-79	Total 1977-78
			Male	Female		
Agriculture and Forestry	104	34	115	23	138	161
Arts	293	166	274	182	456	485
Business Administration and Commerce	118		94	24	118	110
Dentistry	2		2		2	3
Education	253	127	213	167	380	350
Engineering	129	51	176	4	180	159
Home Economics	25		6	19	25	20
Law	7		7		7	5
Library Science	64		13	51	64	61
Medicine	60	43	67	36	103	100
Nursing	9			9	9	4
Pharmacy and Pharmaceutical Sciences	10	3	10	3	13	13
Physical Education	31	33	39	25	64	76
Science	255	193	363	85	448	483
Total 1978-79	<u>1,350</u>	<u>634</u>	<u>1,379</u>	<u>628</u>	<u>2,007</u>	
Total 1977-78	<u>1,389</u>	<u>601</u>	<u>1,398</u>	<u>632</u>		<u>2,030</u>

Table 11. Enrolment, 1969-70 to 1978-79

The University of Alberta

Year	Full-time students			Part-time students			Total Enrolment
	Under- graduate	Graduate	Total	Under- graduate	Graduate	Total	
1969-70	15,266	2,088	17,354	6,586	853	7,439	24,793
1970-71	16,187	2,158	18,345	7,416	1,090	8,506	26,851
1971-72	16,152	2,091	18,243	7,394	1,112	8,506	26,749
1972-73	15,753	2,004	17,757	8,184	1,169	9,353	27,110
1973-74	16,657	1,867	18,524	8,533	1,289	9,822	28,346
1974-75	17,305	1,850	19,155	8,763	1,377	10,140	29,295
1975-76	17,824	1,912	19,736	9,524	1,429	10,953	30,689
1976-77	17,951	2,068	20,019	9,694	1,458	11,152	31,171
1977-78	17,461	2,030	19,491	9,825	1,450	11,275	30,766
1978-79	16,757	2,007	18,764	8,998	1,532	10,530	29,294

**Table 12. Full-time enrolment
by level of program and by Faculty,
1977-78 and 1978-79**

Faculty	Undergraduate students		Graduate students		Total	
	1978-79	1977-78	1978-79	1977-78	1978-79	1977-78
Agriculture and Forestry	686	771	138	161	824	932
Arts	2,891	2,764	456	485	3,347	3,249
Business Administration and Commerce	1,382	1,533	118	110	1,500	1,643
Dental Hygiene	76	73			76	73
Dentistry	195	201	2	3	197	204
Education	3,567	4,031	380	350	3,947	4,381
Engineering	1,658	1,620	180	159	1,838	1,779
Faculte Saint-Jean	159	167			159	167
Home Economics	344	351	25	20	369	371
Law	487	503	7	5	494	508
Library Science			64	61	64	61
Medical Laboratory Science	96	93			96	93
Medicine	765	775	103	100	868	875
Nursing	307	326	9	4	316	330
Pharmacy and Pharmaceutical Sciences	389	388	13	13	402	401
Physical Education	629	706	64	76	693	782
Rehabilitation Medicine	299	276			299	276
Science	2,827	2,883	448	483	3,275	3,366
Total	<u>16,757</u>	<u>17,461</u>	<u>2,007</u>	<u>2,030</u>	<u>18,764</u>	<u>19,491</u>

*Table 13. Enrolment of full-time students
by home address, 1978-79*

Home	Freshmen		Other undergraduates	
	Number	Percent	Number	Percent
From Alberta by Census Division*				
1. Medicine Hat	40	0.9	95	0.8
2. Lethbridge	124	2.8	263	2.1
3. Cardston	14	0.3	54	0.4
4. Hanna	9	0.2	17	0.1
5. Drumheller	12	0.3	20	0.2
6. Calgary	390	8.8	853	6.9
7. Wainwright	54	1.2	135	1.1
8. Red Deer	164	3.7	345	2.8
9. Mountain	17	0.4	43	0.4
10. Camrose	131	3.0	333	2.7
11. Edmonton	2,623	59.1	8,383	68.0
12. Bonnyville	85	2.0	198	1.6
13. Athabasca	64	1.4	190	1.5
14. Edson	25	0.6	61	0.5
15. Peace River	104	2.3	302	2.5
Total from Alberta	3,856	87.0	11,292	91.6
From other parts of Canada:				
Other western provinces	310	7.0	529	4.3
Eastern provinces	152	3.4	213	1.7
Total from other provinces	462	10.4	742	6.0
Total from Canada	4,318	97.4	12,034	97.6
From other countries:				
United States	1	0.1	34	0.3
Commonwealth countries	73	1.6	233	1.9
Other countries	42	0.9	22	0.2
Total from other countries	116	2.6	289	2.4
Total of Home Address not reported				
Total	4,434	100.0	12,323	100.0

* The census divisions do not actually have names. The names have been added to give the reader a general idea of where the census division is; the name is usually that of the major city or town within the division.

<i>Graduates</i>		<i>Total</i>	
<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
8	0.4	143	0.8
13	0.6	400	2.1
1	0.1	69	0.4
2	0.1	28	0.2
2	0.1	34	0.2
66	3.3	1,309	7.0
5	0.3	194	1.0
19	1.0	528	2.8
1	0.1	61	0.3
13	0.6	477	2.5
1,083	53.9	12,089	64.4
5	0.3	288	1.5
6	0.3	260	1.4
2	0.1	88	0.5
17	0.8	423	2.3
1,243	62.0	16,391	87.4
142	7.0	981	5.2
233	11.6	598	3.2
375	18.6	1,579	8.4
1,618	80.6	17,970	95.8
74	3.7	109	0.6
185	9.2	491	2.6
107	5.3	171	0.9
366	18.2	771	4.1
23	1.2	23	0.1
2,007	100.0	18,764	100.0

Table 14. Degrees and Diplomas awarded

	Fall 1978	Spring 1979	Total 1978-79	Total 1977-78
Degrees awarded				
B.A.	139	493	632	636
B.A., Recreational Administration	7	41	48	37
B.Com.	81	340	421	413
B.Ed.	470	873	1,343	1,335
B.Ed., Industrial Arts	1		1	2
B.Ed., Vocational Education	1	2	3	8
B.F.A.	3	26	29	24
B. Medical Science		78	78	77
B.Mus.		16	16	29
B.O.T.	4	26	30	18
B.P.E.	19	69	88	91
B.P.T.	7	38	45	60
B.Sc.	135	439	574	646
B.Sc., Agriculture	11	98	109	108
B.Sc., Chemical Engineering	3	35	38	46
B.Sc., Civil Engineering	7	100	107	98
B.Sc., Electrical Engineering	1	85	86	47
B.Sc., Food Science	2	4	6	13
B.Sc., Forestry	1	41	42	69
B.Sc., Home Economics	5	71	76	91
B.Sc., Mechanical Engineering	12	66	78	63
B.Sc., Medical Laboratory Science		17	17	20
B.Sc., Metallurgical Engineering	2	5	7	2
B.Sc., Mineral Engineering	1	3	4	1
B.Sc., Mining Engineering	1	6	7	5
B.Sc., Nursing	14	72	86	135
B.Sc., Petroleum Engineering		3	3	7
B.Sc., Pharmacy	1	87	88	96
B.Sc., Speech Pathology and Audiology	1	23	24	22
D.D.S.		47	47	51
LL.B.	14	151	165	163
LL.M		1	1	3
M.Ag.	1	2	3	3
M.A.	37	44	81	88
M.B.A.	14	28	42	47
M.D.		119	119	111
M.Ed.	117	45	162	139
M.Eng.	5	10	15	13
M.L.S.	3	21	24	26
M.F.A.		2	2	1
M.H.S.A.	6	4	10	7
M.Mus.	1		1	8
M.Sc.	102	80	182	164
M.V.A.	5	2	7	3
Ph.D., Agriculture	5	2	7	12
Ph.D., Arts	23	10	33	24
Ph.D., Education	26	21	47	41
Ph.D., Engineering	10	3	13	7
Ph.D., Medicine	2	3	5	6
Ph.D., Pharmacy				3
Ph.D., Physical Education	9	3	12	12
Ph.D., Science	33	9	42	27
Total	1,342	3,764	5,106	5,158

*Not reported for Fall 1977.

	<i>Fall</i> 1978	<i>Spring</i> 1979	<i>Total</i> 1978-79	<i>Total</i> 1977-78
Certificates and Diplomas awarded:				
Arts — Special Certificate		25	25	36
Dental Hygiene — Diploma		35	35	32
Dentistry — Postgraduate Diploma	1		1	1
Education				
— Diploma	68	48	116	113
— P.D./A.D.				4
Nursing				
— A.P.O. Certificate				11
— Diploma (U. of A. Hospital)				
Rehabilitation Medicine				
— Occupational Therapy		17	17	12
— Physical Therapy				33
Science — Special Certificate		9	9	11*
Total	69	134	242	203
Total Certificates, Degrees and Diplomas awarded	1,411	3,898	5,400	5,309

Table 15. Courses taught

	1978-79		1977-78	
	First Term	Second Term	First Term	Second Term
Winter Session				
Courses Numbered:				
100 - 299	261	256	258	252
300 - 499	1,274	1,316	1,249	1,296
500 - 599	450	477	453	473
600 and up	218	236	209	221
Total	<u>2,203</u>	<u>2,285</u>	<u>2,169</u>	<u>2,242</u>
Evening Credit		68		79
Extension		800		723
<i>Spring and Summer 1979</i>				
Spring Session		258		249
Summer Session		237		237
<i>Spring and Summer 1978</i>				

(a) Since the Faculty of Medicine offers courses on a three-phase program of study these have been excluded from this table.
 (b) In previous years, courses were shown by Lower, Upper, and Graduate levels. Grouping them by number, as shown in Winter Session, seems more appropriate.

Table 16. Number of faculty members in Faculties,
on or about 1 December 1978

Faculty (excluding Extension)	Permanent full-time faculty on campus (a)					
	Deans	Professors	Associate Professors	Assistant Professors	Lecturers	Total
Agriculture and Forestry	1	43	23	15		82
Arts	1	115	141	70	2	329
Business Administration and Commerce	1	13	24	6		44
Dentistry	1	17	17	2		37
Education	1	72	56	20		149
Engineering	1	62	24	7		94
Faculte Saint-Jean	1		9	4		14
Graduate Studies and Research	1	2				3
Home Economics	1	6	10	3		20
Interdisciplinary Studies	1	5	2	1		9
Law	1	11	8	5		25
Library Science	1	1	5	1		8
Medicine	1	68	43	26	7	145
Nursing	1	1	9	10		21
Pharmacy and Pharmaceutical Sciences	1	7	7	3		18
Physical Education	1	13	18	11	1	44
Rehabilitation Medicine	1	3	8	6		18
Science	1	112	97	31		241
Total December 1978	<u>18</u>	<u>551</u>	<u>501</u>	<u>221</u>	<u>10</u>	<u>1,301</u>
Total December 1977	<u>18</u>	<u>521</u>	<u>501</u>	<u>238</u>	<u>16</u>	<u>1,264</u>

(a) Administrative/Professional Officers, Faculty Service Officers, and others are not included; there were 109 such staff members in faculties.

This table records faculty paid from University funds only. There are, in addition, those faculty members who are paid from non-University funds such as research grants.

The University of Alberta

Full-time temporary faculty	Total full-time faculty on campus	Permanent full-time faculty on leave	Part-time faculty			Total part-time
			Graduate Assistants	Lecturers, Instructors	Total	
1	83	8	70	6	76	
63	392	52	258	92	350	
7	51	9	13	24	37	
1	38	1	3	61	64	
10	158	14	198	40	238	
4	98	6	113	15	128	
3	17	3		13	13	
	3	1				
2	22	4	16	7	23	
4	13		17	1	18	
	25	2	2	16	18	
1	9	1	6	1	7	
11	156	10	41	438	479	
7	28	4	4	11	15	
3	21	1	11	4	15	
7	51	8	46	8	54	
2	20	2		4	4	
24	265	31	304	39	343	
150	<u>1,451</u>	<u>157</u>	<u>1,102</u>	<u>780</u>	<u>1,882</u>	
178	<u>1,472</u>	<u>162</u>	<u>1,207</u>	<u>818</u>	<u>2,025</u>	

*Table 17. Comparative analysis
of faculty and staff, 1974-75
to 1978-79 on or about
1 December each year*

The University of Alberta

<i>Category</i>	<i>1978-79</i>	<i>1977-78</i>	<i>1976-77</i>	<i>1975-76</i>	<i>1974-75</i>
Full-time faculty and staff					
In Faculties:					
Permanent faculty on campus	1,301	1,294	1,263	1,215	1,229
Temporary faculty	150	178	188	200	167
Sub-total, faculty on campus	1,451	1,472	1,451	1,415	1,396
Administrative and Professional Officers and Faculty Service Officers	106	109	97	81	75
Non-academic staff	1,123	1,075	1,108	1,076	1,036
Total in faculties	2,680	2,656	2,656	2,572	2,507
In Libraries:					
Professional Librarians	73	74	76	74	78
Non-academic staff	271	280	283	283	266
Total in libraries	344	354	359	357	344
In other departments:					
Academic staff	158	144	137	139	142
Non-academic staff	1,445	1,519	1,438	1,371	1,312
Total in other departments	1,603	1,663	1,575	1,510	1,454
Total full-time faculty and staff on campus	<u>4,627</u>	<u>4,673</u>	<u>4,590</u>	<u>4,439</u>	<u>4,305</u>
Full-time faculty and staff on leave					
	160	164	162	158	119
Part-time faculty and staff					
In Faculties:					
Part-time faculty	1,882	2,025	1,980	1,972	2,048
Non-academic staff	43	122	108	34	45
Total in faculties	1,925	2,147	2,088	2,006	2,093
In Libraries and other departments:					
Part-time academic staff	12	21	23	21	21
Non-academic staff	546	591	562	557	538
Total in Libraries and other departments	558	612	585	578	559
Total part-time faculty and staff	<u>2,483</u>	<u>2,759</u>	<u>2,673</u>	<u>2,584</u>	<u>2,652</u>
Total persons employed by the University	<u>7,270</u>	<u>7,596</u>	<u>7,425</u>	<u>7,181</u>	<u>7,076</u>
Faculty and staff employed on Trust Accounts	800	777	752	844	884

*Table 18. Miscellaneous faculty data**The University of Alberta*

Full-time faculty turnover	1978-79	1977-78	1976-77	1975-76	1974-75
Number appointed	53	76	90	110	66
Number retired	23	9	7	12	9
Number resigned	29	25	30	61	48
Number died	1		6	4	4
Net increase in full-time faculty	(1)	42	47	33	5

Full-time faculty annual salary schedule by rank

	1978-79		1977-78	
	Minimum	Maximum	Minimum	Maximum
Professor	\$31,680		\$30,134	
Associate Professor	24,060	\$34,728	22,889	\$33,032
Assistant Professor	18,530	24,059	17,625	22,888
Lecturer	14,498	18,529	13,791	17,624
Mean full-time faculty salaries	\$33,224		\$30,871	

*Table 19. Library data for the year ending 31 March 1979**The University of Alberta***The Collection**

	1978-79	1977-78
Volumes in Collection at end of year (a)	1,961,451	1,871,190
Volumes acquired during the year (a)	92,441	88,094
Volumes withdrawn during the year (a)	2,180	
Periodical and newspaper titles	14,277	15,169
Value of acquisitions acquired during year:		
Books	\$1,691,861	\$1,399,921
Periodicals	902,522	766,684
Binding	155,096	165,688
	\$2,749,479	\$2,332,293
Volumes circulated during year (b)	1,051,720	1,022,736

Number of Staff (c)

Professional staff	79.5	79.5
Support staff	276.5	289.7
Casual (d)	48.5	30.0

(a) Volume refers to accessioned physical volumes, books or bound periodicals.

(b) Figures supplied are for all items circulated through the manual and automated circulation systems.

(c) Approved positions.

(d) Full-time equivalent.

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